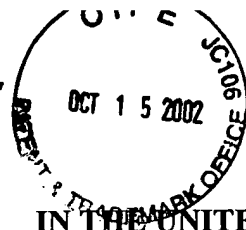


RJP/JT



ATTORNEY'S DOCKET NO: C01104/70015

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Kevin J. Dowling, Frederick M. Morgan, Ihor A. Lys, Michael K. Blackwell,
Alfred Ducharme, Ralph Osterhout, Colin Piegras, George G. Mueller, and
Dawn Geary
Serial No: 09/805,368
Confirmation No.: 1552
Filed: March 13, 2001
For: LIGHT-EMITTING DIODE BASED PRODUCTS

Examiner: Unassigned
Art Unit: 2811

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to the Commissioner for Patents, Washington, D.C. 20231, on the 7th day of October, 2002.


Janine Michalski

COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

**STATEMENT FILED PURSUANT TO THE DUTY OF
DISCLOSURE UNDER 37 CFR §§1.56, 1.97 AND 1.98**

Sir:

Pursuant to the duty of disclosure under 37 C.F.R. §§1.56, 1.97 and 1.98, the Applicant requests consideration of this Information Disclosure Statement.

PART I: Compliance with 37 C.F.R. §1.97

This Information Disclosure Statement has been filed before the mailing date of a first Office Action on the merits in the above-identified case.

No fee or certification is required.

PART II: Information Cited

The Applicant hereby makes of record in the above-identified application the information listed on the attached form PTO-1449 (modified). The order of presentation of the references should not be construed as an indication of the importance of the references.

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PART II: Remarks

Documents cited on the attached form PTO-1449 (modified) are enclosed unless otherwise indicated on the attached form PTO-1449 (modified). It is respectfully requested that:

1. The Examiner consider completely the cited information, along with any other information, in reaching a determination concerning the patentability of the present claims;
2. The enclosed form PTO-1449 be signed by the Examiner to evidence that the cited information has been fully considered by the Patent and Trademark Office during the examination of this application;
3. The citations for the information be printed on any patent which issues from this application.

By submitting this Information Disclosure Statement, the Applicant makes no representation that a search has been performed, of the extent of any search performed, or that more relevant information does not exist.

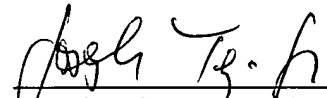
By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).

By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, in fact, prior art as defined by 35 U.S.C. §102.

Notwithstanding any statements by the Applicant, the Examiner is urged to form his own conclusion regarding the relevance of the cited information.

An early and favorable action is hereby requested.

Respectfully submitted,
Kevin J. Dowling et al., Applicants

By: 

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Docket No. C01104/70015 (RJP/JT)
Dated: October 7, 2002

FORM PTO-1449/A and B (Modified)		APPLICATION NO.: 09/805,368	ATTY. DOCKET NO.: C01104/70015
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		FILING DATE: March 13, 2001	
		APPLICANT: Kevin J. Dowling, et al.	
		GROUP ART UNIT: 2811	EXAMINER: Unassigned
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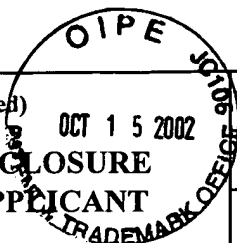


U.S. PATENT DOCUMENTS

Examiner's Initials#	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication or of issue of Cited Document MM-DD-YYYY
		Number	Kind Code		
		* US 2001/0033488	A1	Chliwnyj, et al.	10/25/2001
		* Re. 36,030		Nadeau	01/05/1999
		* 2,909,097		A.E. Alden, et al.	10/20/1959
		* 3,318,185		Kott	05/09/1967
		* 3,561,719		Grindle	02/1971
		* 3,586,936		McLeroy	06/22/1971
		* 3,601,621		Ritchie	08/24/1971
		* 3,643,088		Osteen, et al.	02/1972
		* 3,746,918		Drucker, et al.	07/17/1973
		* 3,818,216		Larraburu	06/18/1974
		* 3,832,503		Crane	08/27/1974
		* 3,858,086		Anderson, et al.	12/31/1974
		* 3,909,670		Wakamatsu, et al.	09/30/1975
		* 3,924,120		Cox, III	12/02/1975
		* 3,958,885		Stockinger, et al.	05/25/1976
		* 3,974,637		Bergey, et al.	08/17/1976
		* 4,001,571		Martin	01/04/1977
		* 4,054,814		Fegley, et al.	10/18/1977
		* 4,082,395		Donato, et al.	04/04/1978
		* 4,096,349		Donato	06/20/1978
		* 4,241,295		Williams, Jr.	12/23/1980
		* 4,272,689		Crosby, et al.	06/09/1981
		* 4,273,999		Pierpoint	06/16/1981
		* 4,298,869		Okuno	11/03/1981
		* 4,367,464		Kurahashi, et al.	12/04/1983
		* 4,388,567		Yamazaki, et al.	06/14/1983
		* 4,388,589		Molldrem, Jr.	06/14/1983
		* 4,392,187		Bornhorst	07/05/1983
		* 4,420,711		Takahashi, et al.	12/13/1983
		* 4,500,796		Quin	02/19/1985
		* 4,622,881		Rand	11/18/1986
		* 4,625,152		Nakai	11/25/1986
		* 4,635,052		Aoike, et al.	01/06/1987
		* 4,647,217		Havel	03/03/1987
		* 4,668,895		Schneider	05/26/1987

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FORM PTO-1449/A and B (Modified)		APPLICATION NO.: 09/805,368		ATTY. DOCKET NO.: C01104/70015	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		FILING DATE: March 13, 2001			
		APPLICANT: Kevin J. Dowling, et al.			
		GROUP ART UNIT: 2811		EXAMINER: Unassigned	
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		* 4,682,079		Sanders, et al.	07/21/1987
		* 4,686,425		Havel	08/11/1987
		* 4,687,340		Havel	08/18/1987
		* 4,688,154		Nilssen	08/18/1987
		* 4,688,869		Kelly	08/25/1987
		* 4,695,769		Schweickardt	09/22/1987
		* 4,701,669		Head, et al.	10/20/1987
		* 4,705,406		Havel	11/10/1987
		* 4,707,141		Havel	11/17/1987
		* 4,727,289		Uchida	02/23/1988
		* 4,740,882		Miller	04/26/1988
		* 4,753,148		Johnson	06/28/1988
		* 4,771,274		Havel	09/13/1988
		* 4,780,621		Bartleucci, et al.	10/25/1988
		* 4,818,072		Mohebban	04/04/1989
		* 4,837,565		White	06/06/1989
		* 4,843,627		Stebbins	06/27/1989
		* 4,845,481		Havel	07/04/1989
		* 4,845,745		Havel	07/04/1989
		* 4,863,223		Weissenbach, et al.	09/05/1989
		* 4,874,320		Freed, et al.	10/17/1989
		* 4,887,074		Simon, et al.	12/12/1989
		* 4,922,154		Cacoub	05/01/1990
		* 4,934,852		Havel	06/19/1990
		* 4,962,687		Belliveau, et al.	10/16/1990
		* 4,965,561		Havel	10/23/1990
		* 4,973,835		Kurosu, et al.	11/27/1990
		* 4,979,081		Leach, et al.	12/18/1990
		* 4,980,806		Taylor, et al.	12/25/1990
		* 5,003,227		Nilssen	03/26/1991
		* 5,010,459		Taylor, et al.	04/23/1991
		* 5,027,262		Freed	06/25/1991
		* 5,034,807		Von Kohorn	07/23/1991
		* 5,072,216		Grange	12/10/1991
		* 5,078,039		Tulk, et al.	01/07/1992
		* 5,083,063		Brooks	01/21/1992
		* 5,126,634		Johnson	06/30/1992
		* 5,128,595		Hara	07/07/1992

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 TECHNOLOGY CENTER 2800

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

APPLICATION NO.: 09/805,368

ATTY. DOCKET NO.: C01104/70015

FILING DATE: March 13, 2001

APPLICANT: Kevin J. Dowling, et al.

GROUP ART UNIT: 2811

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	* 5,134,387	Smith, et al.	07/28/1992
	* 5,142,199	Elwell	08/25/1992
	* 5,154,641	McLaughlin	10/13/1992
	* 5,164,715	Kashiwabara, et al.	11/17/1992
	* 5,184,114	Brown	02/02/1993
	* 5,194,854	Havel	03/16/1993
	* 5,209,560	Taylor, et al.	05/11/1993
	* 5,225,765	Callahan, et al.	07/06/1993
	* 5,226,723	Chen	07/13/1993
	* 5,254,910	Yang	10/19/1993
	* 5,256,948	Boldin, et al.	10/26/1993
	* 5,282,121	Bornhorst, et al.	01/25/1994
	* 5,294,865	Haraden	03/15/1994
	* 5,307,295	Taylor, et al.	04/26/1994
	* 5,329,431	Taylor, et al.	07/12/1994
	* 5,350,977	Hamamoto, et al.	09/27/1994
	* 5,357,170	Luchaco, et al.	10/18/1994
	* 5,371,618	Tai, et al.	12/06/1994
	* 5,374,876	Horibata, et al.	12/20/1994
	* 5,388,357	Malita	02/14/1995
	* 5,402,702	Hata	04/04/1995
	* 5,404,282	Klinke, et al.	04/04/1995
	* 5,406,176	Sugden	04/11/1995
	* 5,410,328	Yoksza, et al.	04/25/1995
	* 5,412,284	Moore, et al.	05/02/1995
	* 5,412,552	Fernandes	05/02/1995
	* 5,421,059	Leffers, Jr.	06/06/1995
	* 5,432,408	Matsuda, et al.	07/11/1995
	* 5,436,535	Yang	07/25/1995
	* 5,461,188	Drago, et al.	10/24/1995
	* 5,463,280	Johnson	10/31/1995
	* 5,465,144	Parker, et al.	11/07/1995
	* 5,489,827	Xia	02/06/1996
	* 5,491,402	Small	02/13/1996
	* 5,504,395	Johnson, et al.	04/02/1996
	* 5,545,950	Cho	08/13/1996
	* 5,561,346	Byrne	10/01/1996
	* 5,575,459	Anderson	11/19/1996

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OCT 17 2002
TECHNOLOGY CENTER 2800

FORM PTO-1449/A and B (Modified)				APPLICATION NO.: 09/805,368		ATTY. DOCKET NO.: C01104/70015	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				FILING DATE: March 13, 2001			
				APPLICANT: Kevin J. Dowling, et al.			
				GROUP ART UNIT: 2811		EXAMINER: Unassigned	
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		* 5,575,554		Guritz	11/19/1996
		* 5,592,051		Korkala	01/07/1997
		* 5,640,061		Bornhorst, et al.	06/17/1997
		* 5,642,129		Zavracky, et al.	06/24/1997
		* 5,673,059		Zavracky, et al.	09/30/1997
		* 5,701,058		Roth	12/23/1997
		* 5,721,471		Begemann, et al.	02/24/1998
		* 5,734,590		Tebbe	03/31/1998
		* 5,751,118		Mortimer	05/12/1998
		* 5,752,766		Bailey, et al.	05/19/1998
		* 5,769,527		Taylor, et al.	06/23/1998
		* 5,803,579		Turnbull, et al.	09/08/1998
		* 5,808,689		Small	09/15/1998
		* 5,821,695		Vilanilam, et al.	10/13/1998
		* 5,848,837		Gustafson	12/15/1998
		* 5,850,126		Kanbar	12/15/1998
		* 5,852,658		Knight, et al.	12/22/1998
		* 5,859,508		Ge, et al.	01/12/1999
		* 5,896,010		Mikolajczak, et al.	04/20/1999
		* 5,946,209		Eckel, et al.	08/31/1999
		* 5,952,680		Strite	09/14/1999
		* 5,959,547		Tubel, et al.	09/28/1999
		* 5,963,185		Havel	10/05/1999
		* 5,974,553		Gandar	10/26/1999
		* 6,008,783		Kitagawa, et al.	12/28/1999
		* 6,018,237		Havel	01/25/2000
		* 6,025,550		Kato	02/15/2000
		* 6,031,343		Recknagel, et al.	02/29/2000
		* 6,068,383		Robertson, et al.	05/30/2000
		* 6,072,280		Allen	06/06/2000
		* 6,097,352		Zavracky, et al.	08/01/2000
		* 6,132,072		Turnbull, et al.	10/17/2000
		* 6,183,086		Neubert	02/06/2001
		* 6,215,409	B1	Blach	04/10/2001
		* 6,250,774	B1	Begemann, et al.	06/26/2001
		* 6,292,901	B1	Lys, et al.	09/18/2001
		* 6,340,868	B1	Lys, et al.	01/22/2002
		* 6,459,919	B1	Lys, et al.	10/01/2002

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OCT 17 2001
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FORM PTO-1449/A and B (Modified)		APPLICATION NO.: 09/805,368		ATTY. DOCKET NO.: C01104/70015	
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		APPLICANT: Kevin J. Dowling, et al.			
		GROUP ART UNIT: 2811		EXAMINER: Unassigned	
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		* "LM140A / LM140 / LM340A / LM7800C Series 3 – Terminal Positive Regulators", National Semiconductor Corporation, January 1995, pp. 1-14		
		* High End Systems, Inc., Trackspot User Manual, August 1997, Excerpts (Cover, Title page, pp. ii through iii and 2-13 through 2-14)		
		* Artistic License, AL4000 DMX512 Processors, Revision 3.4, June 2000, Excerpts (Cover, pp. 7,92 through 102)		
		* Artistic License, Miscellaneous Drawings (3 sheets) January 12, 1995		
		* Artistic License, Miscellaneous Documents (2 sheets February 1995 and April 1996)		
		* Newnes's Dictionary of Electronics, Fourth Edition, S.W. Amos, et al., Preface to First Edition, pp. 278-279		
		* "http://www.luminus.cx/projects/chaser", (November 13, 2000), pp. 1-16		
		Co-Pending Application Serial No. 09/971,367, filed October 4, 2001, entitled "Multicolored LED Lighting Method and Apparatus," our File No. C01104/70082.		

EXAMINER	DATE CONSIDERED
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#EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

* a copy of this reference is not provided as it was previously cited by or submitted to the office in prior applications:

Serial No. 09/669,121, filed September 25, 2000;
 Serial No. 09/425,770, filed October 22, 1999;
 Serial No. 08/920,156, filed August 26, 1997;
 Serial No. 09/213,540, filed December 17, 1998;
 Serial No. 09/213,581, filed December 17, 1998;
 Serial No. 09/213,548, filed December 17, 1998;
 Serial No. 09/742,017, filed December 20, 2000;
 Serial No. 09/213,607, filed December 17, 1998;

Serial No. 09/215,624, filed December 17, 1998;
 Serial No. 09/333,739, filed June 15, 1999;
 Serial No. 09/742,017, filed December 20, 2000;
 Serial No. 09/213,659, filed December 17, 1998;
 Serial No. 09/213,189, filed December 17, 1998;
 Serial No. 09/626,905, filed July 27, 2000;
 Serial No. 09/213,537, filed December 17, 1998;

which are relied upon for an earlier filing date under 35 U.S.C. 120 (continuation, continuation-in-part, and divisional applications).

[NOTE - Must provide a copy of any patent, publication, other information listed, even if it was previously submitted to, or cited by, the U.S. Patent Office in an earlier application, unless the earlier application is identified by the IDS and is relied upon for an earlier filing date under 35 U.S.C. §120, and the copy was provided in the earlier application.]

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				GROUP ART UNIT: 2811	EXAMINER: Unassigned
Sheet	5	of	6		

FOREIGN PATENT DOCUMENTS

Examiner's Initials#	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document (not necessary)	Date of Publication of Cited Document MM-DD-YYYY	Translation (Y/N)
		Office/Country	Number	Kind Code			
			* AU 6 267 9			12/30/1996	
			* CA 2 178 432			12/08/1996	
			* EP 0495305	A2		07/22/1992	
			* EP 0534710	B1		01/17/1996	
			* EP 0752632	A2		01/08/1997	
			* EP 0752632	A3		08/20/1997	
			* EP 0823812	A2		02/11/1998	
			* EP 0935234	A1		08/11/1999	
			* EP 0942631	A2		09/15/1999	
			* EP 1020352	A2		07/19/2000	
			* EP 1113215	A2		07/04/2001	
			* FR 88 17359			12/21/1998	
			* GB 2045098	A		10/29/1980	
			* GB 2176042	A		12/10/1986	
			* JP 06043830			02/18/1994	
			* JP 9 320766			12/12/1997	
			* JP 7-39120			07/14/1995	
			* JP 8-106264			04/23/1996	
			* WO 89/05086			06/01/1989	
			* WO 94/18809			08/18/1994	
			* WO 95/13498			05/18/1995	
			* WO 96/41098			12/19/1996	

OTHER ART – NON PATENT LITERATURE DOCUMENTS

Examiner's Initials#	Cite No	Include name of the author (in CAPITAL LETTERS) title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, relevant page(s), volume-issue number(s), publisher, city and/or country where published.	Translation (Y/N)	
		* "LM117/LM317A/LM317 3-Terminal Adjustable Regulator", National Semiconductor Corporation, May 1997, pp. 1-20		
		* "DS96177 RS-485 / RS-422 Differential Bus Repeater", National Semiconductor Corporation, February 1996, pp. 1-8		
		* "DS2003 / DA9667 / DS2004 High Current / Voltage Darlington Drivers", National Semiconductor Corporation, December 1995, pp. 1-8		

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